Configuration Data

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Countries	T005 (Country), T005T (Country Text)	id	LAND1
		isoCode	INTCA
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats.
		name	LANDX50
Currencies	TCURC (Currency), TCURT (Currency Text)	id	WAERS
		isoCode	ISOCD
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats.
		isPrimaryISOCurrency	PRIMARY
		name	KTEXT
DeliveryDocumentItemCategories	TVAP (Sales document: Item categories), TVAPT (Sales document item categories: Texts)	id	PSTYV
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	VTEXT
DeliveryDocumentTypes	TVLK (Delivery Document Type), TVLKT (Delivery Document Type Text)	id	LFART
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	VTEXT
ProductGroups	T023 (Material Groups), T023T (Material Groups Text)	id	MATKL
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	WGBEZ
		description	WGBEZ60
ProductTypes	T134 (Material Type), T134T (Material Type Text)	id	MTART
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	MTBEZ
Region	T005S (Region), T005U (Region Text)	id	BLAND
		country	LAND1
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	BEZEI
UnitOfMeasureDimensions	T006D (Dimensions), T006T (Dimensions Text)	id	DIMID
		siUnit	MSSIE
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	TXDIM
UnitOfMeasures	T006 (UoM), T006A (UoM Text)	id	MSEHI
		isoCode	ISOCODE
		dimension	DIMID
		siUnitCnvrsnRateNumerator	ZAEHL
		siUnitCnvrsnRateDenominator	NENNR
		siUnitCnvrsnRateExponent	EXP10
		siUnitCnvrsnAdditiveValue	ADDKO
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	MSEHT
		technicalName	MSEH6
		commercialName	MSEH3
UnitOfMeasureIsoCodes	T006I (ISO Codes for Unit of Measurement), T006J (ISO Codes for Unit of Measure Texts)	id	ISOCODE
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	ISOTXT
ProductHierachy	T179, T179T	id	PRODH
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		level	STUFE
		name	VTEXT
MovementType	T156, T156HT	id	BWART
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	BTEXT

Organization Data

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
CompanyCodes	T001 (Company Code), T001T (Company Code Textx)	id	BUKRS
		language	SPRAS
			Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
		name	BUTXT
		country	LAND1
		currency	WAERS
DistributionChannels	TVTW(DistributionChannel), TVTWT(DistributionChannelText)	id	VTWEG
		language	SPRAS Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	VTEXT
Divisions	TSPA (Organizational Unit: Sales Divisions), TSPAT (Organizational Unit: Sales Divisions: Texts)	id	SPART
		language	SPRAS Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	VTEXT
Plants	T001W (Plants)	country	LAND1
		region	REGIO
		id	WERKS
		language	SPRAS Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	NAME1
SalesOrganizations	TVKO (Sales Org), TVKOT (Sales Org Text)	id	VKORG
		companyCode	BUKRS
		currency	WAERS
		language	SPRAS Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		name	VTEXT

Product

Product

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Products	MARA T134 (Material Type), T023 (Material Groups)	id	MATNR
		type	MTART
		isMarkedForDeletion	LVORM
		baseUnitOfMeasure	MEINS
		division	SPART
		productGroup	MATKL
		hadDeposit	
		productHierarchy	PRDHA
ProductSale	TVKO (Sales Org), TVKOT (Sales Org Text)	salesOrganization	VKORG
		distributionChannel	VTWEG
		salesMeasureUnit	VRKME
ProductText	T134T (Material Type Text), T023T (Material Groups Text)	language	SPRAS Field SPRAS uses a conversion exit ISOLA (Language). The ISOLA conversion exit converts internal (length 1) to external (length 2 ISO code) language formats. Table T002 (Language Keys) is used for the transformation.
		description	MAKTX
ProductUnitOfMeasure	T006 (UoM)	measurementUnit	MEINH
		numerator	UMREZ
		denominator	UMREN
quantityDimensions	MARA (Net Weight, Gross Weight, Weight) MARM(Alternative Unit of Measure for Stockkeeping Unit)	measurementUnit	MEINH
		netWeight	NTGEW
		grossWeight	BRGEW
		weightMeasurementUnit	GEWEI

Product Extension

Products extension

API	SAP ECC Table	API Element	SAP ECC / S/4HANA Attribute
Product Extension	Customer specific	productTypeHarmonized	see ProductTypeHarmonized
	Customer specific	productContent	see ProductContent
	Customer specific	brand	Customer specific
	Customer specific	isHazardousClpEu	Customer specific, boolean value
	Customer specific	hasNoPackaging	Customer specific, boolean value
ProductCountries	Customer specific	country	LAND1
		validFrom	DATS
		tag	CHAR10
		isNotEprRelevant	CHAR5
		eprProductFamily	CHAR10
		hasDeposit	Customer specific, boolean value
		inhouseProductionPercent	DEC3

Batch

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Batches	MCHA (Batches)	id	CHARG
		packagingComposition	Customer specific
		product	MATNR
		plant	WERKS
		productionPlant	Customer specific (characteristics value)
		manufactureDate	HSDAT

Customer

Customer

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Customers	KNA1 (Customers)	id	KUNNR
		name	MD_CUSTOMER_NAME
		region	REGIO
		country	LAND1_GP
		phone	ADRC-TEL_NUMBER
		fax	ADRC-FAX_NUMBER
		email	ADR6-SMTP_ADDR
		street	ADRC- STREET
		houseNumber	ADRC-HOUSE_NUM1
		postalCode	ADRC-POST_CODE1

		city	ADRC-CITY1
		contactPersonFirstName	ADRC-Name1
		contactPersonLastName	ADRC-Name2
		category	BUT000-TYPE
TaxNumber	dfkkbptaxnum	taxNumber	TAXNUM
		taxNumberType	TAXTYPE

Customer extension

Customer Extension

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Customer extension	KNA1 (Customers), Customer specific	id	KUNNR
		tag	CHAR10 (Customer tags can be created in the Configuration Cockpit application. Tags can be
		role	CHAR10. See CustomerRole sheet

Delivery

Delivery

API		API Element	SAP S/4HANA Attribute
Deliveries	LIKP (Deliveries Header data) ADRC	id	VBELN
		type	LFART
		salesOrganizationId	VKORG
		shipToParty	KUNNR (The shipToParty shall be filled the value from the role 'Ship-To' if existing. If not, the customer from the delivery header shall be used.)
		soldToParty	KUNNR (The soldToParty shall be filled the value from the role 'Sold-To' if existing. If not, the customer from the delivery header shall be used.)
		shipToCountry	COUNTRY
		shipToRegion	REGION
		actualGoodsMovementDate	WADAT_IST
DeliveryItem	LIPS (Deliveries Item data), ADRC (Address)	id	POSNR
		category	PSTYV
		product	MATNR
		batch	CHARG
		baseQuantity	LGMNG
		baseUnit	MEINS
		salesQuantity	LFIMG
		salesUnit	VRKME
		plant	WERKS
		distributionChannel	VTWEG
		division	SPART
		referenceSDDocument	VGBEL
		referenceSDDocumentItem	VGPOS
		referenceSDDocumentCategory	VGTYPL_V
		shipFromCountry	ADRC~COUNTRY

Packaging Composition

Packaging Composition

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
PackagingCompositions	Customer specific	id	Customer specific
		description	Customer specific
		baseQuantity	Customer specific
		baseUnitOfMeasure	Customer specific
		consumerSalesUnit	Customer specific
PackagingCompositionItem	Customer specific	packagingElementId	Customer specific
		packagingElementVersion	Customer specific
		level	See Table 1.
		quantity	Customer specific
		quantityUnitOfMeasure	Customer specific
		wwfGroup	Customer specific
		eprGroup	Customer specific
		usage	Customer specific
		count	Customer specific
PackagingCompositionToProduct	Customer specific	product	Customer specific
		businessProcessDirection	Customer specific . Default value 'ALL' if it's not defined by customers
		supplier	Customer specific
		validFrom	Customer specific
		distributionChannel	Customer specific
		plant	Customer specific
		supplierId	Customer specific
		shipToParty	Customer specific
		validTo	Customer specific

Packaging Element

Packaging Element

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
PackagingElements	Customer specific	id	Customer specific
		version	Customer specific
		description	Customer specific
		unitOfMeasure	Customer specific
		packagingType	See Table 5.
		isOpticallyDetectable	Customer specific
		usage	See Table 4.
		flexibility	See Table 3.
		isReusable	Customer specific
		reuseCount	Customer specific
		recyclablePercent	Customer specific
		compostablePercent	Customer specific
		isAseptic	Customer specific
		isNotEmpty	Customer specific
		dimensionLength	Customer specific
		dimensionWidth	Customer specific
		dimensionHeight	Customer specific
		dimensionUnitOfMeasure	Customer specific
		volume	Customer specific
		volumeUnitOfMeasure	Customer specific
		isDeposit	Customer specific
		isServicePackaging	Customer specific
		reuseLifeTimeInYears	Customer specific
		laminationType	Customer specific
PackagingElementToProduct	Customer specific	product	Customer specific
PackagingElementBasicMaterialFraction	Customer specific	basicMaterialFractionId	See Table 2.
		weight	Customer specific
		weightUnitOfMeasure	Customer specific
		transparency	Customer specific

		color	Customer specific
		thickness	Customer specific
		thicknessUnitOfMeasure	Customer specific
		density	Customer specific
		densityUnitOfMeasure	Customer specific
		isReinforced	Customer specific
		renewablePercent	Customer specific
		refillType	Customer specific
		recycledContentPercent	Customer specific

Supplier

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Suppliers	LFA1 (Suppliers)	id	LINFR
		name	NAME1 and NAME2
		country	LAND1
		region	REGIO
		isBusinessPurposeCompleted	SPERR
		isMarkedForDeletion	LOEVM
TaxNumbers	DFKKBPTAXNUM	taxNumberType	TAXTYPE
		taxNumber	TAXNUM

Inventory

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Inventory	MATDOC MARD MSEG	product	MATNR
		plant	WERKS
		calendarYear	MJAHR
		calendarMonth	MONTH_BUDAT
		companyCode	BUKRS
		stockQuantityInBaseUnit	MENGE
		baseUnitOfMeasure	MEINS

Incoterms

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Incoterms	TINC TINCT	id	INCO1
		language	BEZEI
		name	SPRAS

Physical Goods Movements

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
Physical Goods Movements	MSEG, T001K, T0001W, LFA1, KNA1, BKPF, EHPO, EKPO	id	MBLNR
		item	ZEILE
		line	LINE_ID
		year	MJAHR
		postingDate	BUDAT_MKPF
		creationDate	CPUDT_MKPF
		creationTime	CPUTM_MKPF
		plant	WERKS
		issuingOrReceivingPlant	UMWRK
		stockMaterial	MATBF
		inventoryStockType	SOBKZ
		companyCode	BUKRS
		baseUnitOfMeasure	MEINS
		quantityInBaseUnit	MENGE
		materialStockChangeQtyInBaseUnit	MENGE
		entryUnit	ERFME
		quantityInEntryUnit	ERFMG
		inventoryManagementReferenceDocument	LFBNR
		referenceDocument	XBLNR_MKPF
		salesOrder	KDAUF
		purchaseOrder	EBELN
		purchaseOrderItem	MSEG.EBELP
		deliveryDocumentItem	MSEG.VBELP_IM
		productionOrder	AUFNR
		delivery	VBELN_IM
		isCanceled	TRUE' OR 'FALSE'
		isReversalMovementType	TRUE' OR 'FALSE'
		goodsMovementType	BWART
		product	MATNR
		issuingOrReceivingProduct	UMMAT
		batch	CHARG
		manufactureDate	HSDAT
		issuingOrReceivingBatch	UMCHA
		supplier	LIFNR
		customer	KUNNR
		goodsRecipientName	WEMPF
		referenceDocumentType	KZBEW
		accountingDocumentType	BKPF-BLART
		transactionType	VGART_MKPF
		stockChangeCategory	GR' OR 'GI'
		isCrossPlantTransfer	TRUE' OR 'FALSE'
		incoterms	EKPO-INCO1
		shipFromCountry	ADRC-COUNTRY
		shipToCountry	ADRC-COUNTRY
		shipToRegion	ADRC-REGION
		goodsSupplier	EKKO-LLIEF

Billing Document Items

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
BillingDocumentItem	VBRP	BillingDocument	VBRP-VBELN
		BillingDocumentItem	VBRP-POSNR
		BillingDocumentDate (ECC)	vbrk-fkdat
		BillingDocumentDate (S4H)	VBRP-FKDAT_ANA
		ReferenceSDDocument	VBRP-VGBEL
		ReferenceSDDocumentItem	VBRP-VGPOS
		ReferenceSDDocumentCategory	VBRP-VGTYP

Suuplier Invoice Items

API	SAP ECC / S/4HANA Table	API Element	SAP ECC / S/4HANA Attribute
SupplierInvoiceItem	RBKP, RSEG, VBRP	SupplierInvoice	RBKP-BELNR
		SupplierInvoiceItem	RSEG-BUZEI
		FiscalYear	RBKP-GJAHR
		DocumentDate	VBRP-BLDAT
		SupplierInvoiceIDByInvcgParty	RBKP-XBLNR
		PurchaseOrder	RSEG-EBELN
		PurchaseOrderItem	RSEG-EBELP